

## IN THE SPECIFICATION

Presented below are specification changes showing the changes made.

Please replace paragraph [0015] with the following amended paragraph:

[0015] A trunk 130 connects switches 110 and 170. Trunk 130 includes non-multiplexing channel 150 and multiplexing channel 140. Channels 140, 150 are both bi-directional. Each channel 140, 150 may carry thousands of connections or calls. ~~Multiplexed channel~~Channel 140 may be a non-multiplexing ~~multiplexed~~ Q.AAL2 channel that carries time sensitive data, such as a voice or video calls. ~~Non-multiplexed channel~~Channel 150 may be a multiplexing ~~non-multiplexed~~ Q.AAL2 channel that carries digital data that is not time or frequency sensitive.

Please replace paragraph [0016] with the following amended paragraph:

[0016] Non-multiplexing channel 155 and multiplexing channel 145 connect switches 170 and 115. Channels ~~145~~ 155 and ~~155~~ 145 have the same properties as channels 140 and 150, respectively, as described above. However, ~~non-multiplexing~~ channel 145 has all of its available bandwidth in use.

Please replace paragraph [0017] with the following amended paragraph:

[0017] Cells 160 are multiplexed and carried over channels ~~140~~ 150 and 145. Cells 160 may be Q.AAL2 cells. **Figure 2** illustrates exemplary Q.AAL2 data cells 160 as implemented over the structure of ATM cell relay. A Q.AAL2 cell 160 may be composed of AAL2 Convergence Packet Sub Layer (CPS) packets 210. Each CPS packet 210 has a three byte header 220 containing an 8 bit CID, a 5 bit header error correction

field (HEC), a 6 bit length field and a 5 bit User to User Indication (UUI) field. CPS packets 210 have a maximum payload 230 of 45/64 octets of data.

Please replace paragraph [0019] with the following amended paragraph:

[0019] Referring back to **Figure 1**, multiple cells 160 are shown on channels 140, 145, and 150, ~~and 155~~. CID=x cell 160 on non-multiplexing channel 140 is a new call flowing into switch 170 from switch 110 as indicated by the arrow 190. Switch 170 attempts to route CID=x cell 160 to switch 115 (as shown by arrow 195), but finds that multiplexing channel 145 has no available bandwidth. Overflow occurs, and switch 170 adds a non-multiplexing connection 155 to ~~early~~ carry CID=x cell 160.